

**Listing of Claims:**

1. (Currently Amended) A medical image photographing system comprising:

a control apparatus which controls a generating operation of medical images;

5 a first portable terminal connected to the control apparatus and which obtains photographing order information from the control apparatus and displays the obtained photographing order information; and

10 a medical image generating apparatus ~~for photographing a patient to generate image data of the patient to generate~~ which generates medical image data of the patient, the medical image generating apparatus being connected to the control apparatus through a network and transmitting the medical image data to the control apparatus through the network;

15 wherein the first portable terminal transmits registering information of the medical image corresponding to the obtained photographing order information to the control apparatus,

wherein the control apparatus comprises:

20 (i) a photographing order information storage which stores the photographing order information;

(ii) an interface which transmits the stored photographing order information to the first portable terminal

and receives the registering information from the first portable terminal;

25        (iii) a registering information storage which stores the received registering information of the medical image; and

(iv) a control unit which corresponds the medical image data transmitted from the medical image generating apparatus with the photographing order information according to the registering information of the medical image;

30        wherein the control unit sets a transmission-completion flag to the stored photographing order information transmitted to the first portable terminal; and

wherein the control unit prohibits the interface from  
35        further transmitting the photographing order information when the transmission-completion flag is set to the stored photographing order information.

~~an information management apparatus for generating photographing order information including patient identification information of the patient to be photographed and/or a photographing condition for the patient, the information management apparatus being allowed to transmit the generated photographing order information through a network to another apparatus;~~

45        ~~one or more control apparatuses that are connectable to the information management apparatus through the network to obtain~~

~~the generated photographing order information; and~~

~~one or more portable terminals that are connectable to at least one of the control apparatuses to obtain the photographing order information from the control apparatus connected thereto and display the obtained photographing order information.~~

Claims 2-4 (Canceled).

5. (Currently Amended) The medical image photographing system of claim [[2]] 1,

further comprising a ~~plurality of portable terminals~~ second portable terminal,

wherein the information management apparatus stores identification-information of ~~a the first portable terminal of the plurality portable terminals~~ for reading out the photographing order information, so as to correspond to the read out photographing order information; and

when the transmission-completion flag is set to the photographing order information ~~is read out by the first portable terminal of the plurality of portable terminals~~ and then a command for reading out the photographing order information is output from ~~a the second portable terminal which is different from the first portable terminal of the plurality of portable terminals~~, the second portable terminal ~~of the plurality of~~

~~portable terminals~~ is notified that the photographing order information has been already read out based on ~~the basis of~~ the stored information.

6. (Currently Amended) The medical image photographing system of claim [[2]] 1,

further comprising ~~a plurality of~~ at least one additional portable ~~terminals~~ terminal,

5 wherein the transmission-completion flagged photographing order information ~~, transmitted from one of the plurality of control apparatuses to one of the plurality of portable terminals,~~ is prohibited from being transmitted from the control apparatus to ~~another~~ the at least one additional portable  
10 terminal.

7. (Currently Amended) The medical image photographing system of claim [[2]] 1,

further comprising an additional control apparatus,  
5 wherein the transmission-completion flagged photographing order information ~~, transmitted from one of the plurality of control apparatuses to any one of the one or more portable terminals,~~ is prohibited from being transmitted from ~~another~~ the additional control apparatus to ~~any one of the one or more~~ first portable ~~terminals~~ terminal.

8. (Currently Amended) The medical image photographing system of claim 6,

wherein when ~~each of the plurality of control apparatuses~~  
apparatus is instructed so that the photographing order  
5 information transmitted to any one of the ~~plurality of~~ portable  
terminals is transmitted to any one of the ~~plurality of~~ portable  
terminals again, the control apparatus warns that the  
photographing order information has been already transmitted.

9. (Currently Amended) The medical image photographing system of claim 6,

further comprising an additional control apparatus,  
wherein after the photographing order information is  
5 transmitted from one of the ~~plurality of~~ control apparatuses to  
any one of the ~~plurality of~~ portable terminals, another one of  
the control apparatus apparatuses deletes the photographing order  
information.

Claims 10-18 (Canceled).

19. (Currently Amended) A medical image photographing  
method in a ~~medical image photographing system comprising an~~  
~~information management apparatus, one or more control apparatuses~~  
~~and one or more portable terminals,~~ comprising:

- 5           storing photographing order information in a photographing  
order information storage of a control apparatus;
- transmitting the stored photographing order information to a  
portable terminal via an interface of the control apparatus;
- receiving registering information of the medical image for  
10 the transmitted photographing order information from the portable  
terminal via the interface;
- storing the received registering information of the medical  
image in a registering information storage of the control  
apparatus;
- 15           corresponding the medical image data generated by a medical  
image generating apparatus with the photographing order  
information according to the registering information of the  
medical image via a control unit of the control apparatus;
- 20           setting a transmission-completion flag to the stored  
photographing order information transmitted to the portable  
terminal via the control unit; and
- prohibiting, via the control unit, further transmission of  
the photographing order information when the transmission-  
completion flag is set to the photographing order information.
- 25           ~~photographing a patient to generate image data of the~~  
~~patient;~~
- ~~generating photographing order information including patient~~

~~identification information of the patient to be photographed  
and/or a photographing condition for the patient;~~

30       ~~transmitting the generated photographing order information  
through a network to another apparatus;~~

~~obtaining the transmitted photographing order information by  
transmitting the transmitted photographing order information from  
the control apparatus to the portable terminal;~~

35       ~~display the obtained photographing order information.~~

Claims 20-28 (Canceled).